

IN THE CLAIMS:

1-14 (Canceled)

15. (Currently amended) A sealing arrangement (10, 10') comprising:
first and second separate armature members (11, 12),
a sealing ring (13, 13') interposed between said first and second armature members, and
a clamping means (30) for clamping the armature members (11, 12) against each other,
said sealing ring (13, 13') having a substantially T-shaped annular cross-section and
including first and second sealing wings (15, 16) extending in opposite axial directions, each of
the sealing wings (15, 16) including a radially outwards facing sealing face (15a, 16a), and a
central, rigid stem (14) between the sealing wings (15, 16) and extending radially outwards
thereof,

each of the sealing faces (15a, 16a) being conically shaped to be supported against a
radially surrounding, correspondingly conically shaped, intermediate, stop-forming, gliding and
support face (21, 25),

each of the intermediate conical support faces (21, 25) of the armature members (11, 12)
extending at a first cone angle (a),

the sealing face of each of the sealing wings (15, 16) extending at a second cone angle
(b) greater than the cone angle (a) of the intermediate, stop-forming, conical support faces (21,
25) of the armature members (11, 12) prior to mounting, and after mounting extending at said
first cone angle (a) to form a tight sealing abutment against the corresponding intermediate, stop-
forming, conical support face (21, 25), wherein the entire rigid stem (14) and the first sealing

wing (15) are seated in the first armature member (11), and the second sealing wing (16) is seated in the second armature member (12),

wherein in the first armature member (11), a first side face (14b) of the stem (14) is seated in an axially facing, outermost guide surface (20), an end face (14a) of the stem (14) is seated in a radially facing cylindrical, outermost lying support face (22), and the first sealing wing (15) of the sealing ring (13, 13') is seated in one of the intermediate, stop-forming, conical support faces (21), and, in the second armature member (12), a second side face (14c) of the stem (14) is seated in another axially facing, outermost guide surface (24), and the second wing (16) of the sealing ring (13, 13') is seated in the other intermediate, stop-forming, conical support face (25),

wherein the outermost lying support face (22) extends continuously in axial direction and solely in one of the armature members (11, 12), the outermost lying support face (22) being ~~arranged~~ smooth to provide a continuous gliding support surface for the ~~support end~~ face (14a) of the stem (14) directly against the outermost lying support face (22).

16-17 (Canceled)

18. (Previously presented) The arrangement as claimed in claim 15, wherein each of the sealing wings (15, 16) has, in a radial direction, a small cross-sectional dimension, increasing from a minimum at an outer end portion to a maximum at an inner end portion proximate the stem (14), and each of the sealing wings (15, 16), in an axial direction, has a large cross-sectional dimension, to obtain support of the sealing wings (15, 16) along a major area of the respective

intermediate conical support face (21, 25), both of the cross-sectional dimensions being relatively larger in respect of the cross-sectional dimensions of the stem (14), in the axial as well as in the radial direction to provide a rigid stem (14).

19. (Previously presented) The arrangement as claimed in claim 15, wherein the clamping means (30) comprises two radially directed, mutual overlapping armature member portions (26, 27) extending radially outside of the sealing ring (13, 13'), and a controlled, stop-forming abutment between the armature members (11, 12) formed by the armature member portions (26, 27), supporting each other along mutually opposite conical support faces extending obliquely with respect to a central axis of the sealing arrangement.

20. (Previously presented) The arrangement as claimed in claim 19, wherein during use, a controlled gliding movement in the sealing arrangement is provided by the combination of the oblique extension of the mutually overlapping, stop forming armature member portions (26, 27) and the elastically deformable wings (15, 16) of the sealing ring (13, 13').

21. (Currently amended) The arrangement as claimed in claim 15, wherein each of the sealing faces (15a, 16a) of said sealing ring (13, 13') has the same axial extension as that of the associated sealing wing (15, 16), each of the sealing faces (15a, 16a) has a continuous, rectilinear extension in an axial direction of the associated sealing wing (15, 16), and each of the sealing ~~wings~~ faces (15a, 16a) tapers in an axial direction from the stem (14) and is elastically deformable in relation to the stem (14), in order to secure a controlled elastic deformation of the

sealing wings (15, 16).

22. (New) The arrangement as claimed in claim 15, wherein the first side face (14b) and the second side face (14c) of the stem (14) are dimensioned relative to the corresponding outermost guide surfaces (20, 24) so as to be spaced at a distance from the corresponding outermost guide surfaces (20, 24) after mounting.

23. (New) The arrangement as claimed in claim 22, wherein the distance between the first and second side faces (14b, 14c) and the corresponding outermost guide surfaces (20, 24) is 1-3 mm.

24. (New) The arrangement as claimed in claim 15, wherein the sealing ring (13, 13') has end sealing faces (15b, 16b) at ends of the sealing wings (15, 16), the armature members (11, 12) have end support faces (19, 23) facing the end sealing faces (15b, 16b) for contact therewith.

25. (New) The arrangement as claimed in claim 24, wherein the end sealing faces (15b, 16b) are dimensioned relative to the corresponding end support faces (19, 23) so as to be spaced at a distance from the end support faces (19, 23) after mounting.

26. (New) A sealing arrangement (10, 10') comprising:
first and second separate armature members (11, 12),
a sealing ring (13, 13') interposed between said first and second armature members, and

a clamping means (30) for clamping the armature members (11, 12) against each other, said sealing ring (13, 13') including first and second sealing wings (15, 16) extending in opposite axial directions, and a stem (14) extending radially outwards thereof between the sealing wings (15, 16), each of the sealing wings (15, 16) having a radially outwards facing sealing face (15a, 16a) and an end sealing face (15b, 16b) extending radially from the sealing face (15a, 16a), the stem (14) having side faces (14b, 14c) adjacent to the first and second sealing wings (15, 16) and an end face (14a) between the side faces (14b, 14c),

each of the first and second armature members (11, 12) having an axially facing, outermost guide surface (20, 24) facing one of the side faces (14b, 14c) for contact therewith, an conical support face (21, 25) for forming a tight sealing abutment against one of the sealing faces (15a, 16a) after mounting, and an axially facing end guide surface (19, 23) facing one of the end sealing faces (15b, 16b) for contact therewith,

one of the first and second armature members (11, 12) further having a smooth outermost lying support face (22) extending continuously in axial direction and providing a continuous gliding support surface for the end face (14a) of the stem (14) directly against the smooth outermost lying support face (22).

27. (New) The arrangement as claimed in claim 26, wherein the side faces (14b, 14c) are dimensioned relative to the corresponding outermost guide surfaces (20, 24) so as to be spaced at a distance from the corresponding outermost guide surfaces (20, 24) after mounting.

28. (New) The arrangement as claimed in claim 27, wherein the space between the

side faces (14b, 14c) and the corresponding outermost guide surfaces is 1-3mm after mounting.

29. (New) The arrangement as claimed in claim 26, wherein the end sealing faces (15b, 16b) are dimensioned relative to the corresponding end guide faces (19, 23) so as to be spaced at a distance from the corresponding end guide faces (19, 23).

30. (New) The arrangement as claimed in claim 26, wherein the smooth outermost lying support face (22) is of cylindrical shape.